

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2001052345
 PUBLICATION DATE : 23-02-01

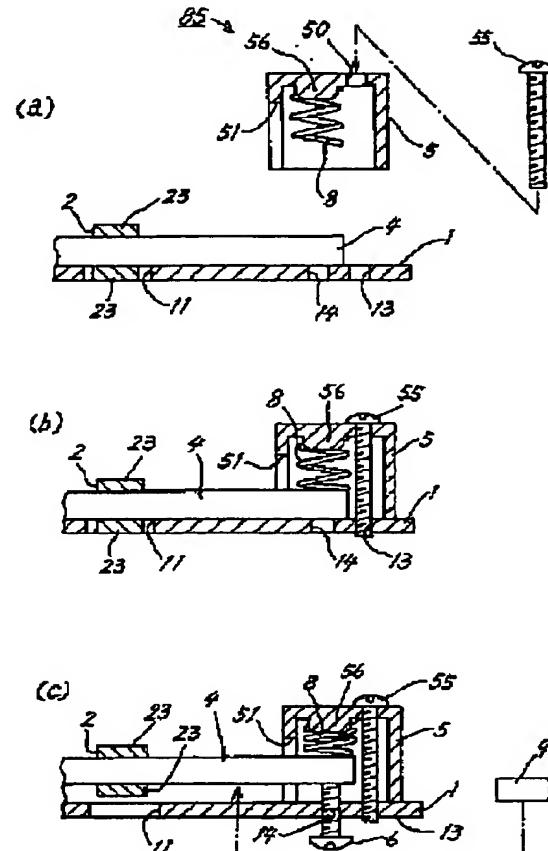
APPLICATION DATE : 27-08-99
 APPLICATION NUMBER : 11240747

APPLICANT : SANYO ELECTRIC CO LTD;

INVENTOR : MAEDA OSAMU;

INT.CL. : G11B 7/08 G11B 21/02

TITLE : DISK RECORDING OR REPRODUCING
 DEVICE WITH PICKUP TILT
 ADJUSTING MECHANISM



ABSTRACT : PROBLEM TO BE SOLVED: To constitute a mechanism which adjusts the tilt of a pickup, so that the adjustment operability is good and the constitution is simple.

SOLUTION: The disk recording or reproducing device is equipped with the adjusting mechanism, which slants the pickup 2 to the signal surface of a disk 7 and the adjusting mechanism is equipped with a spring body, which energizes a guide shaft 4 on a chassis 1 guiding the movement of the pickup 2 toward the chassis 1 and an adjusting screw 6, which threadably engages the chassis 1 and moves the guide shaft 4 in the opposite direction from the energizing direction of the spring body. On the chassis 1, a cut 11, where one end part of the pickup 2 is fitted with room, is bored and at the beginning assembly position where the pickup 2 is fitted in the cut 11, the guide shaft 4 is mounted on the chassis 1 at the periphery of the cut 11, so that the spring body is in a free-length state.

COPYRIGHT: (C)2001,JPO

BEST AVAILABLE COPY